

1 **SECTION 2-03, ROADWAY EXCAVATION AND EMBANKMENT**

2 **October 28, 1996**

3 **2-03.3(2) Rock Cuts**

4 The reference to “slopes 0.5 to 1” in the first sentence of sub-section “Controlled
5 Blasting”, is revised to read “Slopes 2 to 1”.

6
7 The reference to “30 meters” in Item No. 2 of the eighth paragraph is revised to read
8 “10 meters”.

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10 **2-03.3(14)I Embankments at Bridge and Trestle Ends**

11 The third paragraph is replaced with the following two paragraphs:

12
13 To prevent the bridge from being distorted or displaced, the Contractor shall place
14 backfill material evenly around all sides and parts of the structure. The Contractor
15 shall not backfill any abutment prior to placing the superstructure. After the
16 superstructure is in place, use of small compactors may be required to compact
17 the backfill around the structure. Embankments and backfill behind the
18 abutments must be brought up in layers and compacted concurrently. The
19 difference in backfill height against each abutment shall not exceed 0.6 meter
20 unless approved by the Engineer.

21
22 The Contractor may request, in writing, approval to place the abutment backfill
23 (either full or partial height) prior to placement of the superstructure. To receive
24 this approval, the Contractor shall submit calculations, for the Engineer’s review.
25 The calculations shall prove that the abutment is stable, both for overturning and
26 sliding, without the superstructure in place. The stability calculations shall
27 assume a loading of 150 kg/m² equivalent fluid pressure and include at least a 0.6
28 meter surcharge for the backfill placement equipment. If the abutment backfill is
29 allowed to be placed prior to completion of the superstructure, the Contractor shall
30 bear any added cost that results from the change.

31
32 **2-03.3(14)K Select or Common Borrow Including Haul**

33 In the first paragraph the reference to Section 9-02.14(3) for common borrow
34 requirements is revised to read “Section 9-03.14(3).”